10/506968

REC'D PCT/PTO 08 SEP 2004

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## DESIGNATION OF TEN ATTORNEYS FOR POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This serves as a separate paper in compliance with 37 CFR §1.32(b) indicating that the following ten patent practitioners named in the attached power of attorney are to be recognized by the Patent Office as being of record in the application to which the attached power of attorney is directed:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024; Thomas J. Pardini, Reg. No. 30,411; Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771; Mario A. Costantino, Reg. No. 33,565; Joel S. Armstrong, Reg. No. 36,430; Christopher W. Brown, Reg. No. 38,025; Paul Tsou, Reg. No. 37,956; and Kirk M. Hudson, Reg. No. 27,562.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

Respectfully submitted,

Thomas J. Pardini Registration No. 30,411

JAO:TJP/cqc

Date: September 8, 2004

10/506968

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a belov	w named invent	or, I here	by declare that:	halour navt to	my name: that		
My reside	nce, post office	address a	and citizenship are as stated	ly one name is	iny name, mai i listed below) or an or	riginal, first and joint inventor	
(if plural inventors a	re named belov	v) of the s	subject matter which is claim COMB FORMED BO	ned and for wh	ich a patent is sought o	on the invention entitled:	
described and claim							
Check one	od in the special						
_	d hereto.						
h 🗍 filed or	,		as Application No		and amended on	(if applicable).	
c. 🔀 describ	ed and claimed ed under PCT A	in PCT I Article 19,	nternational Application No /34 on	. <u>PCT/JP03</u> (if any).	3/01159_filed on _	Feb. 5, 2003 and as	
				ents of the abo	ove-identified specification	ation, including the claims, as	
amended by any am I acknow Code of Federal Re	ledge the duty t	o disclose	to the Office all information	n known to me	to be material to pate	ntability as defined in Title 37,	
Code of rederal Re	guianons, gr.50	ر. مام 110	the priority benefits of the	following for	eion application(s) an	d/or United States provisional	
application(s) filed	by me or my le	gal repre	sentatives or assigns within	one year prior	to this application are	hereby claimed:	
Japane	se Patent	Appl:	ication No. 2002-	091575 f:	iled on March	28, 2002.	
The follo States of America e application(s) and/o	either (a) more	than one	year prior to this application	ate on this inv n, or (b) befor	ention were filed in c e the filing date of the	countries foreign to the United above-named foreign priority	
I hereby application and to t	ransact all busin Ja Ki Ed M Joel S	ness in the mes A. C rk M. He ward P. ario A. C S. Armstr	e Patent Office: Diff, Reg. No. 27,075; Willindson, Reg. No. 27,562; Th Walker, Reg. No. 31,450; I ostantino, Reg. No. 33,565 rong, Reg. No. 36,430; Chri	iam P. Berrid nomas J. Pard Robert A. Mil ; Stephen J. R istopher W. B	ge, Reg. No. 30,024; ini, Reg. No. 30,411; ler, Reg. No. 32,771; toe, Reg. No. 34,463; trown, Reg. No. 38,02		
ALL CORRESPO	ONDENCE IN	CONNE	E. Rice, Reg. No. 31,560; a ECTION WITH THIS API VIRGINIA 22320, TELEP	PLICATION	SHOULD BE SENT	TO OLIFF & BERRIDGE,	
own knowledge are	e true and that e knowledge th tle 18 of the Ui	all staten at willful	ents made on information a false statements and the like	and belief are ke so made are	believed to be true; as punishable by fine o	l statements made herein of my nd further that these statements r imprisonment, or both, under the validity of the application or	
Typewritten Fu						NAME	
of First or Sole	Inventor		Masayuki		Middle Initial	NATE Family Name	
***			nasamki har	to	Middle initial	railing Name	
**Inventor's Signature:  **Date of Signature:			September	<u></u>	1st,	2004	
Date of Sign	ature.		Month		Day	↑ \/ Year	
Residence:		Mago	ya-city,	Aichi	-prefecture	- \ \ \ \ \	
Residence.			lity		or Province	Country	
Citizenship:	Japanes	se				· J ·	
	Post Office A	ddress:	-/- NOV T1	l = <del>+</del> =	T + A		
(Insert complete c/o NGK Insulators, Ltd.,							
	mailing addre						
*****	including cou	may ba a	Alcni-prefect xecuted only when attached	to the specific	ration (including claim	zii	
*If Box (a.) is che	ckea, this form	may be e	vecated outh when attached	to the sheeting	and functioning cidin	···/·	

1

2 3

<sup>\*\*</sup>Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE

PAGE 2 OF U.S.A. DECLARATION FORM (Discard this page in a sole inventor application)

Typewritten Full Name of Second Joint Inventor (if any)		ame			0.63.441.03			
		(if any)	Makoto		OSAMURA			
			Given Name	Middle Initial	Family Name			
2	**Inventor's Signate		MAKOTO OSAK	1029.	2004			
3	**Date of Signature	: <u> </u>	September	1st,	2004			
			Month	Day .	Year Year			
	Residence:	Nago	ya-city,	Aichi-prefecture,	Japan			
	<del>-</del>		City	State or Province	Country			
	Citizenship: J	apanese_						
	Po	st Office Address						
	(Ir	sert complete	lete c/o NGK Insulators, Ltd.,					
	ma	iling address,	2-56, Sud	a-cho, Mizuho-ku, Nag	goya-city,			
	inc	cluding country)	Aichi-pre	fecture, 467-8530 Jap	oan			
1	Typewritten Full N	ame	5-62		_			
-	Third Joint Inventor (if		Takahisa		KANEKO			
- رب	,,,		Giyen Name	Middle Initial	Family Name			
2	**Inventor's Signat	ште:	Tokohisa Dave	120				
3 .	**Date of Signature	:	September	1st,	2004			
			Month	Day	Year			
	Residence:	Nago	ya-city,	Aichi-prefecture	Japan			
			City	State or Province	Country			
			City	State-of 2 to times	•			
	Citizenship:	apanese						
		st Office Address:		7 1 7 4 3				
		sert complete	c/o NGK I	nsulators, Ltd.,				
		ailing address,	2-56, Sud	a-cho, Mizuho-ku, Nac	goya-city,			
	ını	cluding country)	Alcni-pre	fecture, 467-8530 Ja	Daii			
ì	Typewritten Full N				WADA			
of I	Fourth Joint Inventor (	if any)	Yukihisa Given Name	Middle Initial	Family Name			
2	2 **Immedia Cionatara		Yukihisa	Wada	1			
<ul><li>2 **Inventor's Signature:</li><li>3 **Date of Signature:</li></ul>			Septembe		0\ 2004			
,	Date of Signature	·	Month	Day	Year			
					0 / 5			
	Residence:	Nago	oya-city,	Aichi-prefecutre				
			City	State or Province	Country			
	Citizenship:	Japanese						
	Po	st Office Address:						
	(Iı	nsert complete		Insulators, Ltd.,				
	m	ailing address,		la-cho, Mizuho-ku, Nagoya-city,				
	in	cluding country)	<u> Aichi-pre</u>	efecture, 467-8530 Ja	pan			
ı	Typewritten Full N	lame						
	Fifth Joint Inventor (if							
•	-		Given Name	Middle Initial	Family Name			
2	**Inventor's Signat							
3	**Date of Signature	e:						
			Month	Day	Year			
	Residence:							
			City	State or Province	Country			
	Citizanchine		•					
	Citizenship:	.0011						
		st Office Address:						
	•	nsert complete ailing address,						
		cluding country)						
	***							

Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.